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(71)Applicant : YAZAKI CORP

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(72)Inventor : YAMAZAKI KENJI

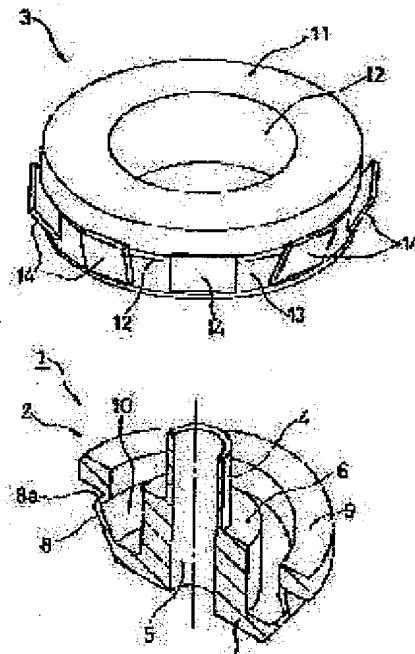
KAWAGUCHI KENICHIRO

(54) GROMMET

(57)Abstract:

PURPOSE: To provide a grommet, which gets off with small insertion force to a panel hole and is easy of operation of installation and whose airtightness is not marred even if the cable is pulled outward, by coupling an outer grommet consisting of a soft elastic body having specified construction and an inner grommet consisting of a hard elastic body with each other.

CONSTITUTION: An outer grommet 2 consists of a soft elastic body where a peripheral wall 8 in the shape of a thin tube having a panel fitting groove 8a for engaging the circular board 9 with the brim of a panel hole, a base 8 having a cable insertion hole 5 at the center of the bottom wall 7 provided at the end of the peripheral wall 8, and, between the peripheral wall 8 and the base 6, a circular recess 10 are made. An inner grommet 3 consists of a hard elastic body being composed of a circular base 11, which has a peripheral wall 12 being fitted from outside in the circular recess 10 and set outside the base 6, and a plurality of locking pieces 14, which energize the panel engaging groove 8a abutting on the brim of the panel hole outward along the panel face with their tips, being provided obliquely outward around the bottom plate 13 abutting on the bottom wall 7. A grommet 1 is composed of both grommets 2 and 3.



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